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FORM PTO-1390
(REV 10-93)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

P-001 ERM

U.S. APPLICATION NO. (If known, enter 37 CFR 2.25)

N/A

097509256

INTERNATIONAL APPLICATION NO.

PCT/RU98/00301

INTERNATIONAL FILING DATE

September 24, 1998

PRIORITY DATE CLAIMED

September 30, 1997

TITLE OF INVENTION

X-Ray Absorbing Material and Variants

APPLICANT(S) FOR DO/EO/US I.S. NOSOV; V.I. TKATCHENKO; V.A. IVANOV; V.I.
PETCHENKIN; and S.Y. SOKOLOV

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - (1) Declaration Claiming Small Entity Status (Independent Inventor) -- five documents, one for each inventor
 - (2) Conclusions of Preliminary Examination
 - (3) International Search Report

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RE: New PCT National Phase Patent Application in the U.S.
Of NOSOV et al.
For: X-Ray absorbing material and variants

Comprising: Transmittal Letter to the DO/EO/US Concerning a Filing Under 35 U.S.C. 371; Declaration and Power of Attorney; Declaration Claiming Small Entity Status (Independent Inventor – 5 documents, one for each inventor); Publication of the PCT application (WO 99/17303) in Russian; Translation of the publication of the PCT application into English; Conclusions of Preliminary Examination (4 pages in Russian); International Search Report (1 page in English); Original Request Form – PCT/RO/101 (in Russian); Check in the amount of four hundred eighty-five dollars (\$485.00)

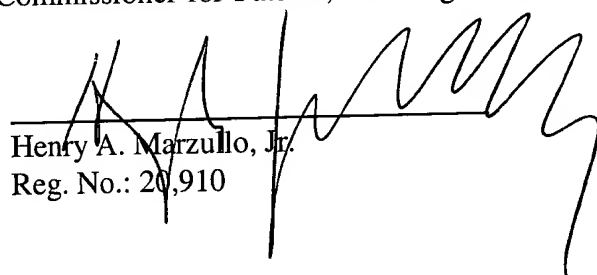
International Application No.: PCT/RU98/00301
Attorney Docket No.: P-001 ERM

EXPRESS MAIL CERTIFICATION UNDER 37 CFR 1.10

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Date of Deposit: March 22, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.


Henry A. Marzullo, Jr.
Reg. No.: 20,910

Dated: March 22, 2000

HAM/as